

2828



[2345/117]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : HILLMER et al.
Serial No. : 09/555,662
Filed : August 25, 2000
Title : METHOD AND DEVICE FOR TUNING THE
WAVELENGTH OF AN OPTOELECTRONIC
COMPONENT ARRANGEMENT
Art Unit : 2828
Examiner : Jeffrey N. Zahn

Commissioner for Patents
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on
Date: January 3, 2003
Signature: Linda M. Shudy
Linda M. Shudy (Reg. no. 47,084)

TRANSMITTAL OF AMENDMENT

SIR:

Please find an Amendment transmitted herewith for filing in the above-identified patent application, in response to an Office Action dated October 3, 2002.

No fee is believed necessary (the three-month shortened statutory period ending January 3, 2003). The Commissioner is authorized, as appropriate and/or necessary, to charge any additional fees (including any other Rule 136(a) extension fees) or credit any overpayment to Deposit Account No. 11-0600. A duplicate copy of this transmittal letter is enclosed for those purposes.

Respectfully submitted, By: Linda M. Shudy
Reg. No. 47084

Dated: January 3, 2003

By: Richard L. Mayer
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(Reg. No. 22,490)

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AMENDMENT

SIR:

In response to a non-final Office Action mailed on October 3, 2002, please reconsider the above-identified application based on the following amendments and remarks.

IN THE CLAIMS:

Please amend without prejudice claims 18 and 28 as follows:

18. (Amended) A method for the wavelength tuning of an optoelectronic component array, the optoelectronic component array including at least two optoelectronic components, the method comprising:

comparing a respective measured wavelength of each of the at least two optoelectronic components with a respective desired characteristic wavelength so as to determine a respective wavelength deviation for each of the at least two optoelectronic components; and

selectively changing a respective resistance value of a respective resistor arrangement connected between each of the at least two optoelectronic components and a respective resistance heater associated with each of the at least two optoelectronic components so as to achieve a respective thermal change of the respective resistance heater for setting the

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